

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4534036
<b>Application Number:</b>	09763824
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	3738
<b>Title of Invention:</b>	Novel enzyme
<b>First Named Inventor/Applicant Name:</b>	David J Squirrell
<b>Customer Number:</b>	32692
<b>Filer:</b>	Nancy M. Lambert/Judy Hansen
<b>Filer Authorized By:</b>	Nancy M. Lambert
<b>Attorney Docket Number:</b>	63775US008
<b>Receipt Date:</b>	30-DEC-2008
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<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

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Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	7677
Deposit Account	133723
Authorized User	
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	IDS_5_w-1449_63775US008.PDF	3227319 2dc507bbed6e94de0f14ef64f5352c93bde5948e	no	4
<b>Warnings:</b>					
<b>Information:</b>					
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2	Foreign Reference	EP0680515.PDF	925782 a67f94509367a93d8f05546c36d36f10f5b71d937bd0	no	24
<b>Warnings:</b>					
<b>Information:</b>					
3	Foreign Reference	EP1224294.PDF	1192550 a788c29f939f546c48c36d36f10f5b71d10f	no	58
<b>Warnings:</b>					
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4	Foreign Reference	WO9518853.PDF	1289127 d81082423c2bc1eeaae5df6ca0755106eb8906	no	32
<b>Warnings:</b>					
<b>Information:</b>					
5	Foreign Reference	WO9602665.PDF	1224557 0450a73461c16e011f3456ee5cae43a7a708a7	no	34
<b>Warnings:</b>					
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6	Foreign Reference	WO9622376.PDF	1173725 36dd180303188394e5aef507c52dce5702ea188a	no	41
<b>Warnings:</b>					
<b>Information:</b>					
7	Foreign Reference	WO9914336.PDF	2679417 9081c0ae4ff0a35c0c3d30ba9f8a04f8bc9537a3b1a0	no	168
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8	Foreign Reference	WO0120002.PDF	9129459 0d96a588515a3177a77008874b7e8debe34ee58bf	no	260

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9	Foreign Reference	GB2345913.PDF	1415997 4d5d70346a9375e24b4e95588b0c3f36374d4b	no	40
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10	NPL Documents	Sambrook_etal_Molecular_Cloning.PDF	2303230 0c7c27eeec1c78e52996ddedc727b3ae949eeeb3	no	4
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11	NPL Documents	Viviani_etal_Cloning_Sequence_Analysis_etc.PDF	10843189 947e015881e124c3c38d17ade78027c015f0ee9f	no	9
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12	NPL Documents	Alberts_etal_Molecular_Biology_of_THE_CELL_etc.PDF	2994116 01b4d4f155242c125dd4db6e9a1e7943dc436cc	no	4
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13	NPL Documents	Arkin_etal_Optimizing_Nucleotide_Mixtures_etc.PDF	10949463 54d7f6d66c0b79353da01a0448a0a86c1553ba8	no	5
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14	NPL Documents	Climie_etal_Saturation_Site-directed_Mutagenesis_etc.PDF	5260385 666f3892f793531e08b40159b000c2d863e4d7	no	5
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15	NPL Documents	Conti_etal_Crystal_Structure_of_firefly_luciferase_etc.PDF	13184144 80f193a0cb715889a9d8a7ed6613f29454ae18	no	13
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16	NPL Documents	Devereux_etal_A_comprehensive_set_sequence_etc.PDF	7858309 ba482331dbbf5a8375a0f10b37415dc873d86a7	no	10
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17	NPL Documents	Fromant_etal_Direct_Random_Mutagenesis_etc.PDF	9115444 7b3a00b316f4629d7d7d9444d4d4e33584294ddc3	no	8

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18	NPL Documents	Huang_etal_Identification_of_Biologically_Active_Mutants_etc.PDF	6358251 5d8f440498161d1a99148f9904c7f06cd3865a3	no	5
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19	NPL Documents	Lipman_etal_Rapid_and_Sensitive_Protein_etc.PDF	11674935 98e441755aef41ac182bce30c7e7b40161aee1f	no	8
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20	NPL Documents	Sanger_etal_DNA_Sequencing_with_chain-terminating_inhibitors.PDF	6458205 9125759a0b04005e4da98813cd85253dc0e08d	no	6
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<b>Information:</b>					
21	NPL Documents	Watson_etal_Molecular_Biology_of_the_Gene.PDF	1124466 6146a2f0230ec068d1a058178b13a4d508af	no	3
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<b>Information:</b>					
22	NPL Documents	Wiley_etal_Design_and_Selection_of_Firefly_etc.PDF	3222628 39a7997ba7e76c3c44ed78a27a0bbbe6d11617	no	6
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<b>Information:</b>					
23	NPL Documents	Steghens_etal_Firefly_Luciferase_has_two_nucleotide_etc.PDF	4599374 7651e5591fb75c238b1e3ba2668dbf41cfce76f	no	5
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<b>Information:</b>					
24	NPL Documents	Kim-Choi_etal_Kinetic_characterization_and_in_vitro_etc.PDF	11252801 91b026607742af931b1670a5c68ab1a2189c91	no	11
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25	NPL Documents	Kim-Choi_etal_Creating_a_mutant_luciferase_etc.PDF	9433167 c5eb1aaf221af781cae09b756876ec1b168b868	no	8
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<b>Information:</b>					
26	NPL Documents	QIAprep_miniprep_Handbook.PDF	471037 6414f0b025a3537503724918f052b6a26265d408	no	48

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27	Fee Worksheet (PTO-05)	fee-info.pdf	29983	no	2
			adff118de863473d1a71812bdc330c948ead4404920ec		

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Total Files Size (in bytes):	139391054
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.